Pyrimidines, their preparation and their use

**Abstract** 

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## 5 Pyrimidines of the formula I

$$R^3$$
  $N$   $R^2$ 

in which  $L_n$  is as defined in the description and the substituents  $R^1$ ,  $R^2$  and  $R^3$  are as defined below:

- R<sup>1</sup> is C<sub>1</sub>-C<sub>10</sub>-alkyl, C<sub>2</sub>-C<sub>10</sub>-alkenyl, C<sub>2</sub>-C<sub>10</sub>-alkynyl, C<sub>3</sub>-C<sub>12</sub>-cycloalkyl, C<sub>3</sub>-C<sub>10</sub>-cycloalkenyl, phenyl or a five- to ten-membered saturated, partially unsaturated or aromatic heterocycle which is attached via carbon and contains one to four heteroatoms from the group consisting of O, N and S;
- $R^2$  is halogen, cyano,  $C_1$ - $C_4$ -alkyl,  $C_2$ - $C_4$ -alkenyl,  $C_2$ - $C_4$ -alkynyl,  $C_1$ - $C_4$ -alkoxy,  $C_3$ - $C_4$ -alkenyloxy or  $C_3$ - $C_4$ -alkynyloxy, where the alkyl, alkenyl and alkynyl radicals of  $R^2$  may be substituted by halogen, cyano, nitro,  $C_1$ - $C_2$ -alkoxy or  $C_1$ - $C_4$ -alkoxycarbonyl;
- R<sup>3</sup> is a five- or six-membered saturated, partially unsaturated or aromatic mono- or bicyclic heterocycle which contains one to four heteroatoms from the group consisting of O, N and S;

and processes and intermediates for preparing these compounds, compositions comprising them and their use for controlling phytopathogenic harmful fungi are described.